Listing of Claims:

1. (Previously presented) A breakaway power supply device operatively connectable to an appliance, said device comprising:

a controller for sensing and/or controlling the temperature of said appliance;

a power cord with a first connector for connecting said power cord to said controller and a second connector for connecting said power cord to a power source,

wherein said first connector has at least two conductive connector outputs, and

wherein each of said two conductive connector outputs has a magnet therein; and

one or more channels and/or ribs to securely hold each of said conductive connector outputs in position.

2. (Original) The breakaway device of claim 1, wherein said at least two connector outputs are made of a ferrous type material.

3. (Previously presented) The breakaway device of claim 1, wherein said magnets are made of samarium cobalt.

4. (Original) The breakaway device of claim 1, wherein said

controller has at least two conductive controller inputs suitable for operatively connecting to said at least two conductive connector outputs of said first connector.

5. (Original) The breakaway device of claim 4, wherein said at least two conductive controller inputs are made of a ferrous type material.

6. (Original) The breakaway device of claim 4, wherein said at least two conductive connector outputs and said at least two conductive controller inputs are electrically, magnetically and separably connectable.

7. (Previously presented) A power supply device electrically, magnetically and separably connectable to an appliance, said device comprising:

a power supply cord with a first connector for connecting to a controller and a second connector for connecting to a power source,

wherein said first connector has one or more conductive connector outputs, each of said one or more connector outputs having a magnet disposed therein; and

one or more channels and/or ribs to securely hold each of said conductive connector outputs in position.

8. (Previously presented) The device of claim 7, wherein said each magnet is disposed entirely inside said one or more conductive connector outputs.

9. (Original) The device of claim 8, wherein said one or more conductive connector outputs are made of a ferrous type material.

10. (Previously presented) The device of claim 7, wherein said controller has one or more conductive controller inputs suitable for operatively connecting with said one or more conductive connector outputs of said first connector.

11. (Original) The device of claim 10, wherein said one or more conductive controller inputs are made of a ferrous type material.

12. (Original) The device of claim 7, wherein said controller has a sensor probe for sensing the temperature of said appliance.

13. (Previously presented) The device of claim 7, wherein said controller has one or more conductive controller inputs suitable for operatively connecting with said one or more conductive connector outputs of said first connector, and wherein said conductive connector outputs and said conductive controller inputs facilitate electrically, magnetically and separably connecting said appliance to said power supply.

14. (Original) The device of claim 13, wherein said first connector is separable from said controller upon application of a predetermined disconnecting force.

15. (Original) The device of claim 14, wherein said predetermined disconnecting force is dependent on the

magnetic force of said magnets.

16. (Original) The device of claim 15, wherein said magnetic force is adjustable.

17. (Previously presented) A power supply cord comprising:

a first connector for connecting to a power source;

a second connector, having a first plurality of conductive contacts, for connecting to a controller,

wherein said controller has a second plurality of conductive contacts and is operatively connectable to an electrical appliance,

wherein said second connector and said controller electrically and magnetically interact via an electrical and mechanical interaction between said first plurality of conductive contacts and said second plurality of conductive contacts; and

one or more channels and/or ribs to securely hold each of said conductive connector outputs in position.